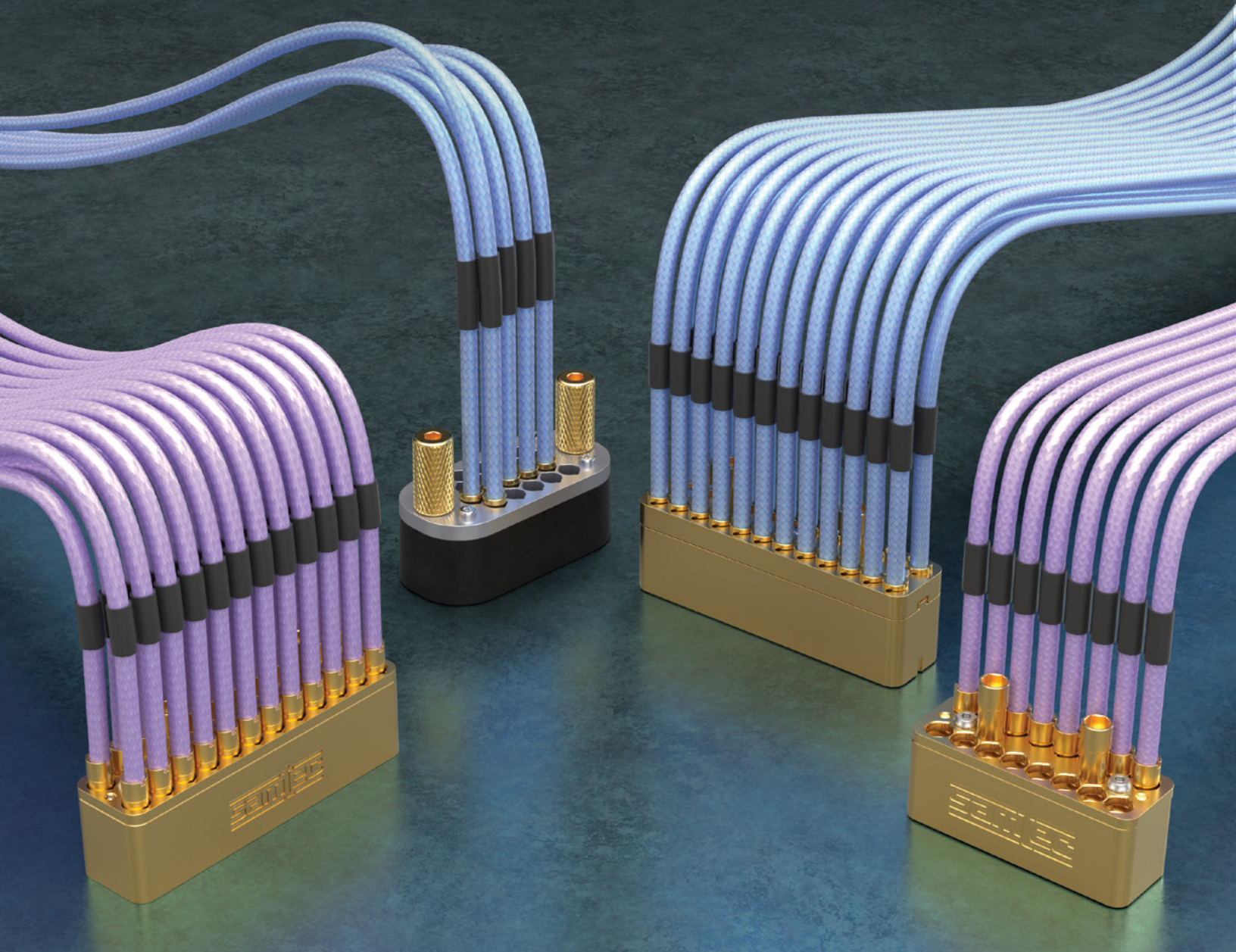




BULLS EYE[®]

HIGH PERFORMANCE TEST & MEASUREMENT

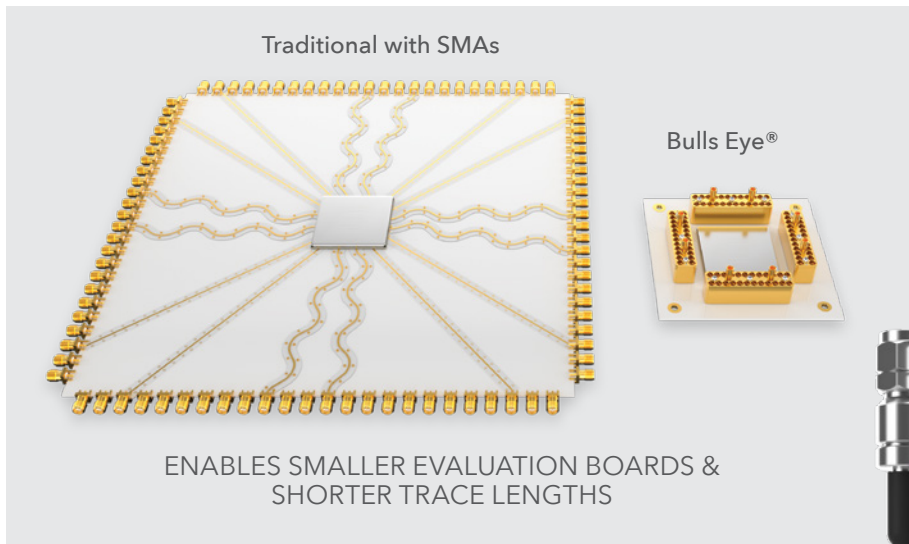


samtec.com/bullseye

TEST & MEASUREMENT

OPTIMIZED PERFORMANCE TO 70 GHz

HIGH-DENSITY • SPACE-SAVING DESIGN • SHORTER TRACE LENGTHS

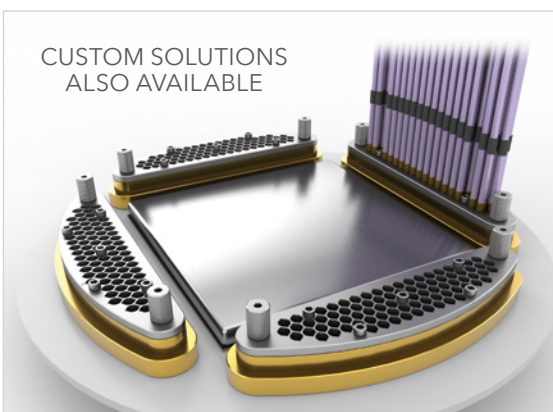


BULLSEYE®
TEST POINT SYSTEM

Bulls Eye® High-Performance Test

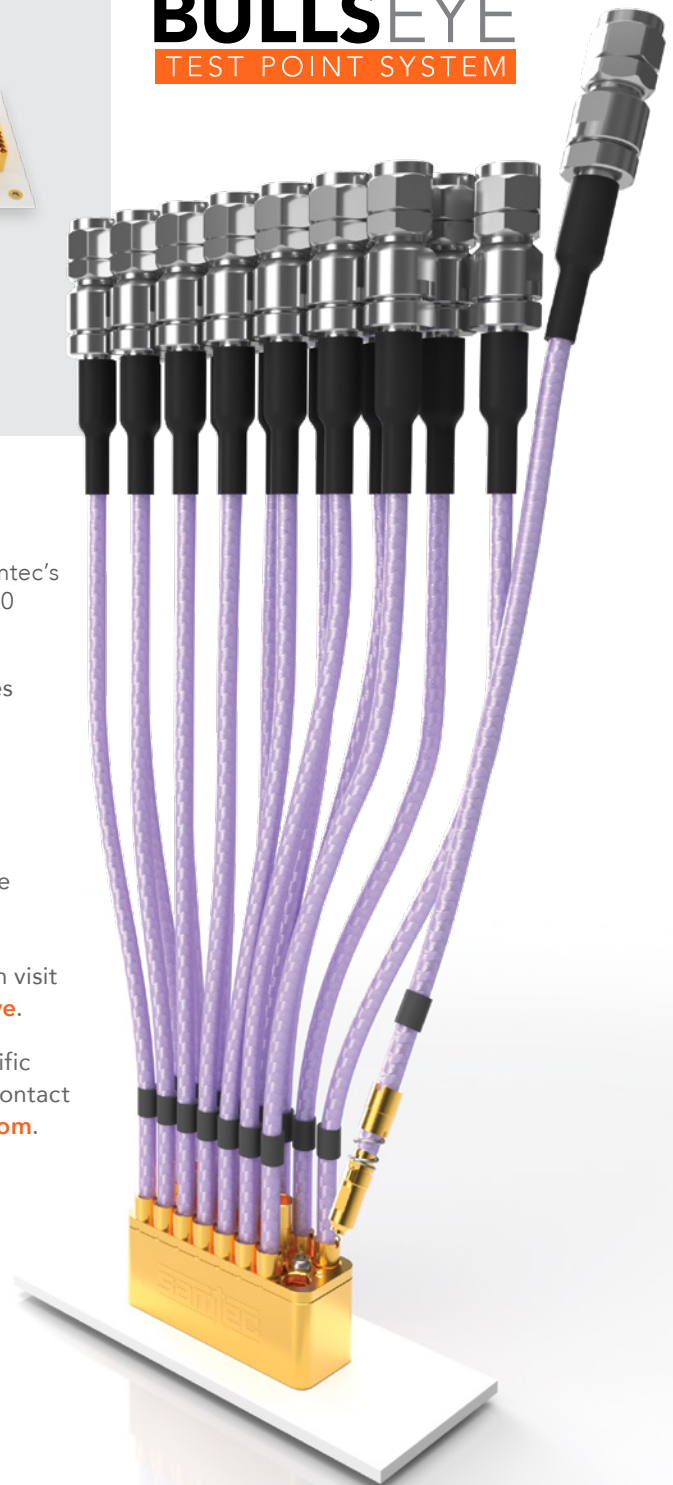
The high-density array designs and advanced cabling solutions within Samtec's Bulls Eye® product family support test and measurement applications to 70 GHz.





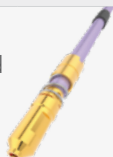


- Compression interface to the board provides easy on/off and eliminates soldering costs
- High-density, space-saving design
- Enables smaller evaluation boards and shorter trace lengths
- Installation: while the attach process for each series is similar, each have unique specifications that need to be observed



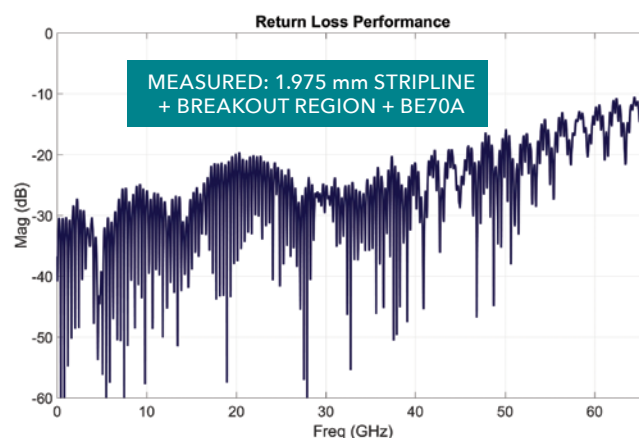
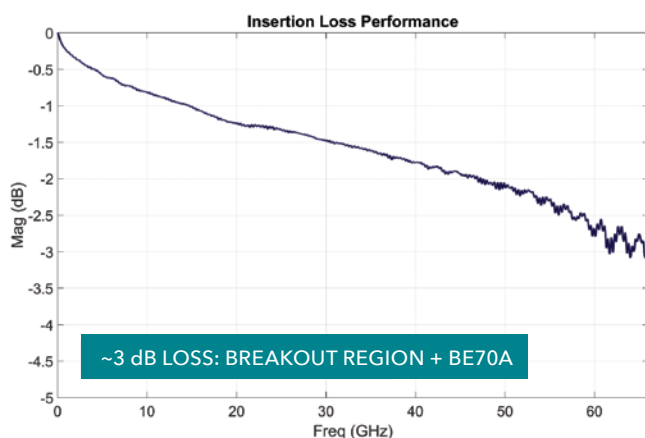
For more information visit
samtec.com/BullsEye.

To discuss your specific application, please contact
RFGroup@samtec.com.



ASSEMBLY	70 GHz	50 GHz	40 GHz	20 GHz	
					
End 2 Connectors	1.85 mm	2.40 mm (50 GHz)	2.92 mm (40 GHz)	2.92 mm (2 Row)	2.92 mm (4 Row)
Samtec Series	BE70A	BE40A		BDRA	BQRA
Cable Type	.086	MWC-2350CU-01		MWC-2350-01	
Cable Management	Yes				
PCB Transition	Microstrip or Stripline			Stripline	
Design	Spring-Loaded Contact; 360° Grounding 	Pogo-Pin for Signal & Ground 		Fixed-Pin for Signal; Elastomer & Block for Ground 	
No. of Positions	2x 3, 4, 6, 8, 10, 12, 14, 16			2x 12	20
Impedance	50 Ω				
FPGA Development Kit		Xilinx® Zynq® UltraScale+™ RFSoc ZCU1275			Xilinx® Virtex® UltraScale™ FPGA VCU110

Bulls Eye® Performance • BE70A, 2 x 4 Footprint, 12-Inch Cable





samtec
SUDDEN SERVICE®

UNITED STATES • NORTHERN CALIFORNIA • SOUTHERN CALIFORNIA • SOUTH AMERICA • UNITED KINGDOM
GERMANY • FRANCE • ITALY • NORDIC/BALTIC • BENELUX • ISRAEL • INDIA • AUSTRALIA / NEW ZEALAND
SINGAPORE • JAPAN • CHINA • TAIWAN • HONG KONG • KOREA

samtec.com/bullseye